

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Joliet Chemical Fire - Removal Polrep

949414



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
Progress
Joliet Chemical Fire

Joliet, IL
Latitude: 41.5126201 Longitude: -88.0189452

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Harold Damron, Will County EMA
Adam Reigel, New Lenox FPD

From: Jacob Hassan, OSC

Date: 8/13/2019

Reporting Period: 8/10/2019 - 8/13/2019

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
Response Lead: EPA	Incident Category: Removal Assessment
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 8/7/2019	Start Date: 8/7/2019
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification: H20190805
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Emergency response

1.1.2 Site Description

See PolRep #1

1.1.2.1 Location

The site is located at 20604 Amherst Court, New Lenox Township, Will County, Illinois 60433.

1.1.2.2 Description of Threat

See PolRep #1

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See PolRep #1

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Collection points were established to intercept contaminated run-off from reaching storm drains and the site was further secured. Oil/liquid run-off was removed from catch basins, storm drains and drainage ditches around the site and from a drainage ditch in adjacent farm field.

2.1.2 Response Actions to Date

- Collection points consisting of a pump and adjacent tank were maintained around the site to intercept storm water run-off;
- Impacted storm drains and catch basins were flushed to remove any remaining oil/liquid product run-off (see photo);
- Perimeter fencing that was removed during the initial response activities were fortified with temporary fencing;
- Oil accumulating in the farm field was collected using absorbents (see photo);
- Absorbent boom placed in the farm field was replaced as needed;

- Sampling results and further analysis techniques were identified;
- Removed impacted corrugated drainage tile from the south side of the property and extended the stormwater collection point
- Air sampling was conducted in and around the remaining structure for formaldehyde and amines for worker safety;
- Located and evaluated onsite potable wellhead with Will County EMA, IEPA and Will County Public Health.
- Off hour site security was maintained to prevent access to the facility.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

See PolRep #1

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oil impacted waste	solid				
Oil impacted soils	solid	40 yds	TBD		landfill
Oily liquids	liquid				

2.2 Planning Section

2.2.1 Anticipated Activities

Collection points (pumps, tanks and diversion berms) will be maintained to prevent contaminated water from running off site as rainfall events create storm water run-off.

2.2.1.1 Planned Response Activities

See Section 2.2.1

2.2.1.2 Next Steps

- Additional waste, soil and air sampling results will be analyzed;
- Approximately 72 Safety Data Sheets (SDSs) for chemicals contained within the plant have been obtained and are being reviewed and analyzed;
- Work plans are under development for cleanup of the site and adjacent farm field, along with associated sampling, health & safety, and contingency plans; and
- A private well-sampling plan is under development for residences adjacent to the farm field.

2.2.2 Issues

Ongoing discussions with the site owner over responsibility for next steps may impact cleanup activities.

2.3 Logistics Section

ERRS contractor Environmental Restoration, LLC is providing logistical support on site.

2.4 Finance Section

2.4.1 Narrative

ERRS is supporting site stabilization activities by Environmental Restoration, LLC. START contractor TetraTech, Inc. is supporting sampling, monitoring and site characterization activities.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$100,000.00	\$23,000.00	\$77,000.00	77.00%
TAT/START	\$40,000.00	\$10,000.00	\$30,000.00	75.00%
Intramural Costs				
USEPA - Direct	\$10,000.00	\$3,000.00	\$7,000.00	70.00%
USEPA - InDirect	\$0.00	\$1,000.00	(\$1,000.00)	0.00%
Total Site Costs	\$150,000.00	\$37,000.00	\$113,000.00	75.33%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

OSC Jacob Hassan and RM Tobey Vielweg are serving as safety officers.

2.5.2 Liaison Officer

OSCs Jacob Hassan is serving as liaison officer with local, state and federal authorities.

2.5.3 Information Officer

CIC Adrian Palomeque is serving as information officer.

3. Participating Entities

3.1 Unified Command

A multi-agency coordination council (MACC) consisting of the following entities are coordinating on the response:

US EPA Region 5
Illinois EPA
Will County EMA/Health Department
New Lenox Fire Protection District

3.2 Cooperating Agencies

US DOT PHMSA
Illinois Office of the State Fire Marshall
Illinois Environmental Protection Agency
Will County Emergency Management Agency
Will County Health Department
New Lenox Fire Protection District
New Lenox Public Works Department

4. Personnel On Site

EPA: 1
ERRS: 6
START: 1

Total: 8

5. Definition of Terms

CIC	Community Involvement Coordinator
ERRS	Emergency and Rapid Response Services
MACC	Multi-Agency Coordinating Committee
OSC	On Scene Coordinator
RM	Response Manager
SDS	Safety Data Sheet
START	Superfund Technical and Response Team
USEPA	United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

<https://response.epa.gov/jolietchemicalfire>

6.2 Reporting Schedule

The next PolRep will be issued next week.

7. Situational Reference Materials

No information available at this time.





